CLAIMS

What is claimed is:

1.   A method of speech recognition comprising:

receiving at least one spoken word and performing speech recognition to determine a recognition result;

comparing said spoken word to said recognition result to determine if said recognition result is an incorrectly recognized word; and

identifying said spoken word as an alternate word candidate for said incorrectly recognized word.

2.   The method of claim 1, further comprising:

presenting said alternate word candidate as a replacement for a subsequent recognition result.

3.   The method of claim 1, further comprising:

calculating a conditional probability for said alternate word candidate.

4.   The method of claim 3, wherein said alternate word candidate has a conditional probability greater than a predetermined minimum threshold.

5.   The method of claim 1, further comprising:

storing and associating said incorrectly recognized word and said alternate word candidate in a data store.

6.   The method of claim 3, further comprising:

storing and associating said incorrectly recognized word and said alternate word candidate in a data store wherein said data store includes an indication of said conditional probability corresponding to said alternate word candidate.

1   7.   The method of claim 3, further comprising:

2   storing and associating said incorrectly recognized word, said alternate word

3   candidate, and said conditional probability corresponding to said alternate word

4   candidate in a data store.

1   8.   The method of claim 1, wherein said spoken word is received directly from said

2   at least one speaker.

1   9.   The method of claim 1, wherein said spoken word is recorded and provided to

2   the speech recognition system.

1   10.   The method of claim 1, wherein said spoken word is a character.

1   11.   The method of claim 1, wherein said spoken word is a letter.

1   12.   A method of speech recognition comprising:

2   receiving at least one spoken word and performing speech recognition to

3   determine a recognition result;

4   comparing said spoken word to said recognition result to determine if said

5   recognition result is an incorrectly recognized word;

6   identifying said spoken word as an alternate word candidate for said incorrectly

7   recognized word;

8   calculating a conditional probability for said alternate word candidate; and

9   storing and associating said incorrectly recognized word and said alternate word

10   candidate in a data store wherein said data store includes an indication of said

11   conditional probability corresponding to said alternate word candidate.

1   13.   A method of speech recognition comprising:

2   receiving at least one spoken letter and performing speech recognition to

3   determine a recognition result;

4   comparing said spoken letter to said recognition result to determine if said

5   recognition result is an incorrectly recognized letter;

6   identifying said spoken letter as an alternate letter candidate for said incorrectly

7   recognized letter;

8   calculating a conditional probability for said alternate letter candidate; and

9   storing and associating said incorrectly recognized letter and said alternate letter

10   candidate in a data store wherein said data store includes an indication of said

11   conditional probability corresponding to said alternate letter candidate.

1   14.   A machine readable storage, having stored thereon a computer program having

2   a plurality of code sections executable by a machine for causing the machine to

3   perform the steps of:

4   receiving at least one spoken word and performing speech recognition to

5   determine a recognition result;

6   comparing said spoken word to said recognition result to determine if said

7   recognition result is an incorrectly recognized word; and

8   identifying said spoken word as an alternate word candidate for said incorrectly

9   recognized word.

1   15.   The machine readable storage of claim 14, further comprising:

2   presenting said alternate word candidate as a replacement for a subsequent

3   recognition result.

1   16.   The machine readable storage of claim 14, further comprising:

2   calculating a conditional probability for said alternate word candidate.

1   17.   The machine readable storage of claim 16, wherein said alternate word

2 candidate has a conditional probability greater than a predetermined minimum

3 threshold.

1 18. The machine readable storage of claim 14, further comprising:

2 storing and associating said incorrectly recognized word and said alternate word

3 candidate in a data store.

1 19. The machine readable storage of claim 16, further comprising:

2 storing and associating said incorrectly recognized word and said alternate word

3 candidate in a data store wherein said data store includes an indication of said

4 conditional probability corresponding to said alternate word candidate.

1 20. The machine readable storage of claim 16, further comprising:

2 storing and associating said incorrectly recognized word, said alternate word

3 candidate, and said conditional probability corresponding to said alternate word

4 candidate in a data store.

1 21. The machine readable storage of claim 14, wherein said spoken word is received

2 directly from said at least one speaker.

1 22. The machine readable storage of claim 14, wherein said spoken word is

2 recorded and provided to the speech recognition system.

1 23. The machine readable storage of claim 14, wherein said spoken word is a

2 character.

1 24. The machine readable storage of claim 14, wherein said spoken word is a letter.

1 25. A machine readable storage, having stored thereon a computer program having

2   a plurality of code sections executable by a machine for causing the machine to

3   perform the steps of:

4   receiving at least one spoken word and performing speech recognition to

5   determine a recognition result;

6   comparing said spoken word to said recognition result to determine if said

7   recognition result is an incorrectly recognized word;

8   identifying said spoken word as an alternate word candidate for said incorrectly

9   recognized word;

10   calculating a conditional probability for said alternate word candidate; and

11   storing and associating said incorrectly recognized word and said alternate word

12   candidate in a data store wherein said data store includes an indication of said

13   conditional probability corresponding to said alternate word candidate.

1   26.   A machine readable storage, having stored thereon a computer program having

2   a plurality of code sections executable by a machine for causing the machine to

3   perform the steps of:

4   receiving at least one spoken letter and performing speech recognition to

5   determine a recognition result;

6   comparing said spoken letter to said recognition result to determine if said

7   recognition result is an incorrectly recognized letter;

8   identifying said spoken word as an alternate word candidate for said incorrectly

9   recognized letter;

10   calculating a conditional probability for said alternate letter candidate; and

11   storing and associating said incorrectly recognized letter and said alternate letter

12   candidate in a data store wherein said data store includes an indication of said

13   conditional probability corresponding to said alternate letter candidate.